

CornWall

# Product Data Sheet

April 2024



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## Product description

CornWall is a wall cladding material for vertical use. CornWall is used as interior wall cladding, furniture cladding and panelling in interior projects such as offices, retail and hospitality.

## About the material

- Plant based: > 99% of the raw material is CO<sub>2</sub> captured in the past two years, mainly from bare corn cobs
- Recyclable: 100% in the same loop
- Red list free / non toxic: no added resins or VOC's
- Main raw material: bare corn cob and sidestreams from bio-ethanol production

## Application

- Area of use: interior wall cladding (vertical) and furniture cladding
- Installation: glue, clips and screws. See installation guide on our website

## Available products

- Available sizes:
  - 600\*600\*4mm
  - 300\*600\*4mm
  - Custom sizes, colours and textures possible for orders exceeding 500 m<sup>2</sup>
  - Go to [www.front-materials.com/cornwall](http://www.front-materials.com/cornwall) for a full product overview

## Technical specs

- Density: 1300 ± 50kg/ m<sup>3</sup>
- Weight per m<sup>2</sup>: 5,2kg
- Fire rating: Expected class B-s1-d0 - certification in progress; expected Q2 '24.
- Thickness: 4mm (+/- 0,5mm)
- Flexural strength: 32,5 ± 4 MPa
- Flexural modulus: 4,2 ± 2 GPa

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## Contact FRONT<sup>®</sup>

For questions and suggestions, please reach out to:

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More information about CornWall can be found on our website:

[front-materials.com/cornwall](http://front-materials.com/cornwall)